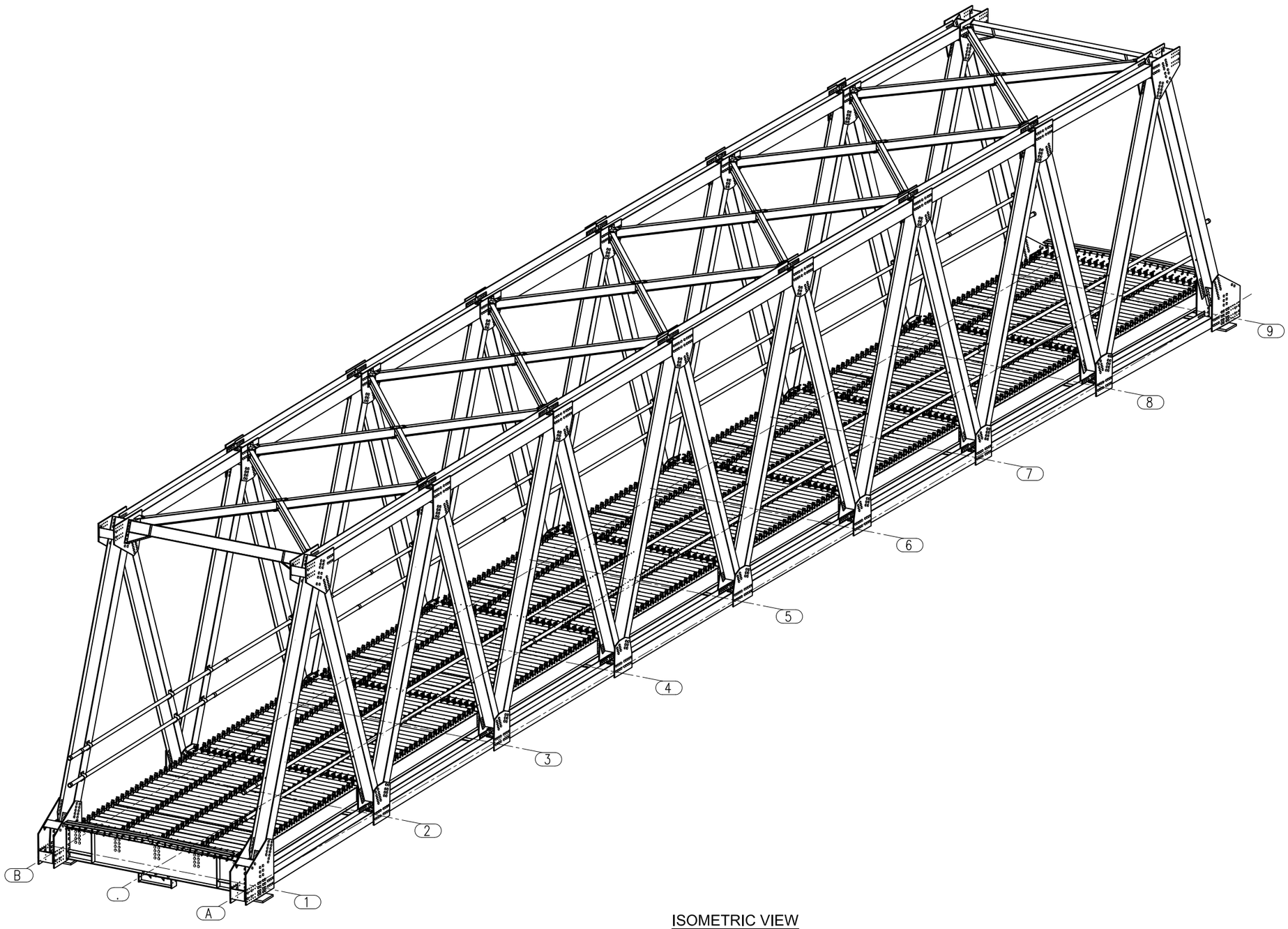
PLEASE DO NOT SCALE, ASK IF IN DOUBT



ISOMETRIC VIEW

THIS DRAWING IS THE PROPERTY OF PT. GUNUNG STEEL CONSTRUCTION, DO NOT HAND OVER TO ANY OTHER THIRD PARTY WITHOUT WRITTEN PERMISSION ESC. FM. EG. 07 (Sheet 4 of 4)

IMPORTANT NOTES

1. ALL DIMENSIONS ARE IN MILIMETER UNLESS NOTED OTHER WISE
2. ALL DIMENSIONS MUST BE VERIFIED BY CUSTOMER
3. THIS STRUCTURE HAS BEEN DESIGN ACCORDING TO BRIDGE MANAGEMENT SYSTEM CODE WITH REV-SNI 2005
4. SPEC MATERIAL :
   - ANGLE : JIS G3101 SS.400
   - PLATE : JIS G3106 SM.490 YA
   - PLATE : JIS G3101 SS.400
   - WELDED BEAM : JIS G3106 SM.490 YA
   - IWF/ H-BEAM : JIS G3101 SS 400
   - PRIMARY BOLT & NUT : JIS B1186 GRADE F.10 T
   - SECONDARY BOLT & NUT : JIS B1051 GRADE H4.6
   - ANCHOR BOLT : JIS G3112 SR.24
   - SHEAR CONNECTOR : JIS G3112 SD.40
   - BRIDGE DECK : SPCC
   - ELASTOMERIC BEARING : DURO 60
   - PIPE : JIS G3444 STK 290
   - ROUND BAR : JIS G3112 SR.24
   - DEFORM BAR : JIS G3112 SD.40 (NOT BY GSC.)
   - CONCRETE : K-350 (NOT BY GSC.)
5. WELDING ELECTRODE :
   - SMAW PROCES : AWS D1.1 GRADE E7018 OR EQUIVALENT
   - SAW PROCES : AWS A5.17 GRADE F7A4 EL12

   ALL WELDED PROCESS SHOULD BE USED SMAW PROCESS UNLES NOTED OTHER WISE
6. FINISHING :
   - MATERIAL : GALVANIZED
     SPEC : ISO 1461
   - HIGH STRENGTH BOLT : GRADE F.10T (GALVANIZED)
   - COMMON BOLT : JIS B 1501 GRADE 4.6 (ZINC PLATING)
7. ALL PLATE ARE GRADE SM.490 YA UNLESS NOTED OTHER WISE.
8. ALL WELDED BEAM ARE GRADE SM.490 YA UNLESS NOTED OTHER WISE.
9. FOR DETAIL 11 SEE DWG NO. 043-C40-A08
10. FOR DETAIL 12 SEE DWG NO. 043-C40-A09

LEGEND :
℄ : CENTER LINE

DESIGN PROPERTY AND APPROVED BY
PT. TITIAN BANGUN PERSADA

NAME : Ir. SULISTIONO
DATE :
SIGNATURE :

REV.	DATE	DESCRIPTION	DRN	CHK'D	DSN'D
0	10/07/14	ISSUED FOR APPROVAL	RZL	MS	

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PT. GUNUNG STEEL CONSTRUCTION
Steel Construction Is Our Business
ENGINEERING FABRICATION CONSTRUCTION

GSC JOB NO.	: 043/GSC-EFC/CP/ED/BR/KLT/14 BUILDING NO. : 1
PROJECT NAME	: TRUSS BRIDGE TYPE C-40
CUSTOMER	: PT. BINTARA TANI NUSANTARA
JOBSITE LOCATION	: KALIMANTAN
DRAWING TITLE	: FRAME END CROSS SECTION
DRAWING NO.	043-C40-S01

CAD FILE NAME APPROV DWG DATED 10-07-14

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